

## 7. PASSWORD (CONT)

### To enable the password function

1. Hold [  ] button, red LED stays on, continue to hold, then press [  ] button once, then release both [  ] and [  ] buttons. Red LED flashes twice quickly.

2. Enter password, i.e. factory default for TC-318-14 is [2525], or the current password.

3. Press [  ] button, the red LED flashes twice.

You have now enabled the password function.

Pressing any single numeric button will not transmit any signal, the red LED will blink once when a button is pressed, instead of flashing slowing (signal transmission).

### Operation with password function enabled

If the password function is enabled, before each operation, the password must first be entered, followed by the [  ] button.

Example, to turn on light 1 in Toggle On / Off mode, with password [2525]:

1. Enter [2525]

2. Press [  ], red LED stays on.

3. Press 1 to turn light 1 on.

### To disable the password function

1. Hold [  ] button, then press [  ] button once, then release both [  ] and [  ] buttons. Red LED flashes twice quickly.

2. Enter password, i.e. factory default for TC-318-14 is [2525] or the current password.

3. Press [  ] button, the red LED flashes twice.

You have now disabled the password function.

### To change the password

1. Hold [  ] button, then press [  ] button once, then release both [  ] and [  ] buttons. Red LED flashes twice quickly.

3. Enter the current password, i.e. factory default for TC-318-14 is [2525].

4. Enter the new password, then press [  ]

5. Enter the new password again, then press [  ], red LED flashes twice, you have changed the password successfully.

## 8. RESET REMOTE CONTROL

You may reset the remote control if you forget the password. After the remote is reset, the unique remote ID will also be changed. Therefore, it is required to program the remote again to all the receivers that you have programmed before. Please follow the instructions below to reset the remote.

1. Slide out the battery door;

2. Hold the "PROG" button on the back and slide back the battery door.

3. When the front LED flashes quickly, release the button.

4. The red LED will then flash 3 times slowly. This indicates the remote has been reset. The password mode is now disabled and the password has been reset to the factory default. You should now change the password and program the transmitter to all the receivers that you want to control.

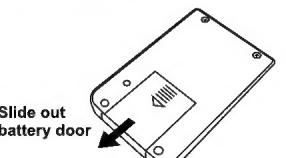
If you lost a remote, to ensure security and safety, you should erase all remotes from all receivers and reprogram all existing remotes. Please refer to the erasing method of each receiver.

## 9. BATTERY

When the operating range is reduced, or when the red LED does not flash during operation, it is time to replace the battery.

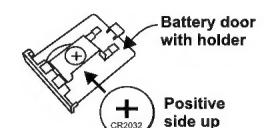
The transmitter is powered by a lithium battery CR-2032. Follow the instructions below to replace the battery to the transmitter.

1. Slide out the battery door from the unit.

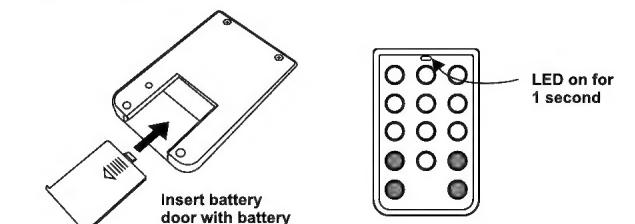


2. Remove the old battery.

Insert a new CR-2032 lithium battery to the battery holder. Positive side facing up.



3. Insert the battery door to the transmitter. The red LED on the front of the unit will be on for 1 second.



Note: Dispose of old batteries promptly and properly.

## 10. FCC

The Remote Control is approved by the FCC and it complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions :

1. This device may not cause harmful interference.
2. This device must accept any interference that may cause undesired operation.

### WARNING:

Changes or modifications to this unit not expressly approved by the party responsible of compliance could void the user's authority to operate the equipment.

## 11. WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

## 12. CUSTOMER SERVICE

If you would like to

- find out the up-to-date specifications
- know more about features and applications
- download documents, i.e. user's instructions
- order Skylink products

or if you have difficulty getting products to work, please:

1. visit our FAQ section at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com), or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST. Fax (800) 286-1320

## 13. ACCESSORIES

The SkylinkHome™ System consists of many other devices such as SkylinkHome™ Remotes, Motion Sensor, ON/OFF Wall Switch, Wall Dimmer, Plug-In Dimmer with or without Repeater, Plug-In ON/OFF Control (Outdoor/Indoor), Screw-In Dimmer, ON/OFF/Dimming Control, ON/OFF Control, Smart Button™ Garage Door Control, etc. Please visit Skylink website at [www.skylinkhome.com](http://www.skylinkhome.com) for more information.



### CUSTOMER SERVICE

17 Sheard Avenue, Brampton, Ontario, Canada L6Y 1J3  
 Email:[support@skylinkhome.com](mailto:support@skylinkhome.com)  
<http://www.skylinkhome.com>  
 P/N. 1012697-002  
 Patent Pending  
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## 7-Button Remote 10-Button Remote 14-Button Remote

Model TC-318-7  
Model TC-318-10  
Model TC-318-14

## 1. INTRODUCTION

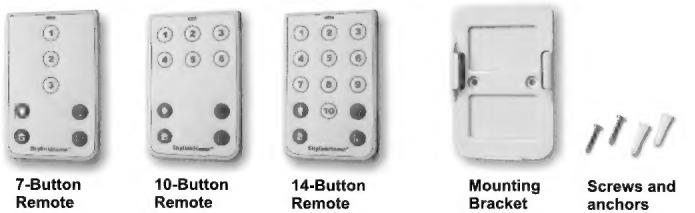
Thank you for your purchase of a SkylinkHome™, Deluxe Remote, Model TC-318-7 / TC-318-10 / TC-318-14. This transmitter which is also called remote in this document allows you to wirelessly operate SkylinkHome™ receiver modules.

Use this personal remote, you can control almost everything in your home such as Lighting on / off and dimming in different location, open and close your gate or garage door, arm and disarm your security system, turn on or turn off your gas fire place, control radio and music system, operate the windows curtains, cook your coffee every early morning, open and or close the swing doors, turn on or turn off the fan or Exhaust fan for your bath room...

All wireless signal communications within the SkylinkHome™ system are based on rolling code technology to ensure highest security is used.

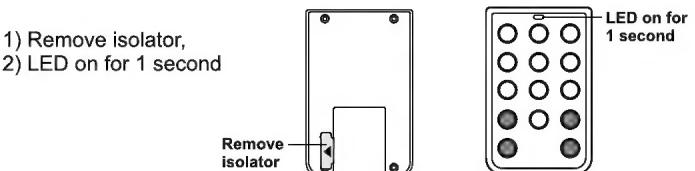
The following items are included in this package:

- One of TC Series Remotes
- Mounting Bracket and Accessories
- Lithium Battery CR-2032 (Installed)
- User's Instructions



## 2. POWER UP

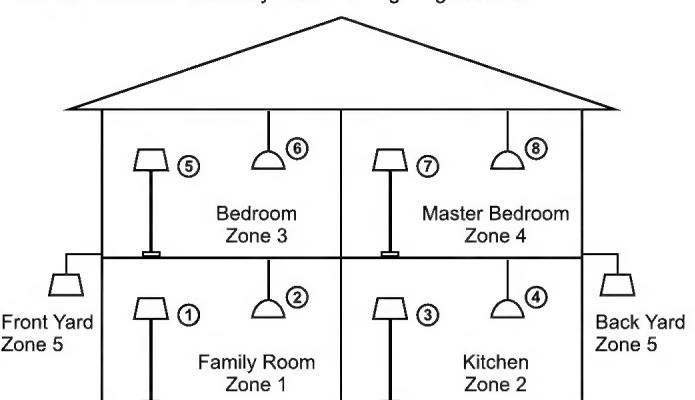
To power the transmitter, simply remove the battery isolator from the transmitter, red LED will flash once. Press the button on the transmitter, the red LED should flash. The transmitter is now powered properly. If the red LED does not flash when button is pressed, refer to Section 9 "Battery" of this manual.



Before you can control the lights (or small appliances, etc.) connected to the receiver modules with the transmitter, you may need to program different buttons on the transmitter to various receiver modules. It is a lot easier if you plan in advance of how to setup your system. For example, you may list out the lights and their locations with zone grouping that you plan to include in your lighting system.

The Deluxe Transmitter can transmit 3 types of command:

- 1) Individual Operation - Controls one light only, i.e. the ceiling light in the family room
- 2) Zone Operation - Controls one specific zone or area, which consists of multiple lights, i.e. all lights in the kitchen
- 3) All On / All Off - Controls all lights in the premises, i.e. all lights in the house connected with SkylinkHome™ lighting modules.



## 2. POWER UP (CONT)

You may assign the buttons to specific lights and zones.

Number Button	Light	Zone
1	Family Room Floor Light	Zone 1
2	Family Room Ceiling Light	Zone 1
3	Kitchen Floor Light	Zone 2
4	Kitchen Ceiling Light	Zone 2
5	Bedroom Floor Light	Zone 3
6	Bedroom Ceiling Light	Zone 3
7	Master Bedroom Floor Light	Zone 4
8	Master Bedroom Ceiling Light	Zone 4
9	Front Yard Light	Zone 5
10	Back Yard Light	Zone 5

You may use the following table to fill in the lights or small appliances you would like to control and their zone numbers, this will give you a clear direction during the programming process.

Number Button	Light	Zone

## 2. PROGRAMMING TRANSMITTERS TO RECEIVER MODULE

In order to operate the receiver module remotely with a transmitter, it must be programmed to the receiver module. Follow the instructions below.

### Programming for Individual Operation

To program a remote to the receiver module, a "Learn" code must be transmitted, follow the instructions below to transmit the "Learn" code to the receiver.

1. Put the receiver module that you plan to program into programming mode. Refer to the User's Instructions of that receiver module.

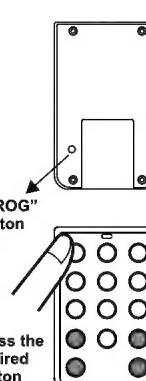
2. Use a sharp object to press the "PROG" button on the back of the transmitter. The red LED on the transmitter will be on for 15 seconds.

3. Press the button on the remote that you plan to use when the LED is steadily on to transmit the "Learn" code.

4. Once the remote is programmed, the receiver modules will quit from programming mode and the programmed transmitter is ready to be used now.

### Learn Code

Follow steps 2 and 3 above to transmit the "Learn" code when programming the remote to receiver modules.



## 2. PROGRAMMING TRANSMITTERS TO RECEIVER MODULE (CONT)

### Programming for Zone Operation

In the above example, both the Family Room Ceiling Lighting and Family Room Floor Light are in zone 1. You need to assign the zone 1 signal to both receiver modules in these 2 locations.

That means for Light 1 in the example, you need to program the following signals:

- Button 1 to Light 1 based on Programming for Individual Operation
- Zone 1 Command to Light 1 based on Programming Zone Operation

For Light 2 in the example, you need to program the following signals:

- Button 2 to Light 2 based on Programming for Individual Operation
- Zone 1 Command to Light 2 based on Programming Zone Operation

To assign a zone to a receiver module, follow the instructions below:

1. Put the receiver module that you plan to program into programming mode. Refer to the User's Instructions of that receiver module.

2. Use a sharp object to press the "PROG" button on the back of the transmitter. The red LED on the transmitter will be on for 15 seconds.

3. Press and hold the [ ] button until the red LED flashes three times and keeps on, release the held button and press the zone number button on the transmitter. i.e. "1" for zone 1. Red LED will flash then off.

4. Once the remote is programmed, the receiver modules will quit from programming mode and the programmed transmitter is ready to be used now.

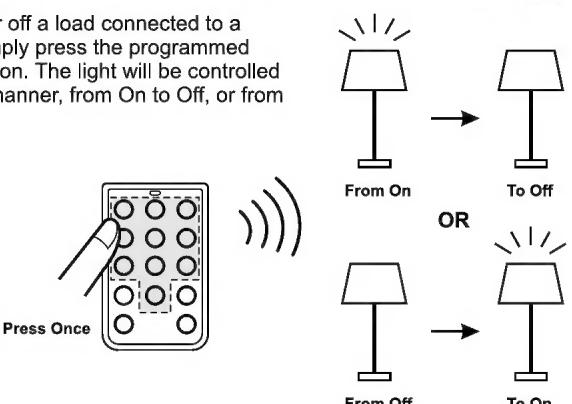
### Learn Code

Follow steps 2 and 3 above to transmit the "Learn" code when programming the remote to receiver modules.

Following the same instructions to program the zone number into various receiver modules to form a zone with multiple lights, i.e. Zone 1 signal to both Family Room Ceiling Light Module and Family Room Floor Light Module.

## 3. INDIVIDUAL OPERATION - ON / OFF (TOGGLE)

To turn on or off a load connected to a receiver, simply press the programmed numeric button. The light will be controlled in a toggle manner, from On to Off, or from Off to On.

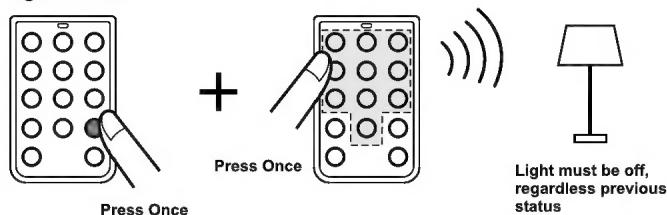


## 3. INDIVIDUAL OPERATION - ON / OFF (DESIGNATED ON/OFF)

Instead of toggle operation, you can send a designated on or off signal to a load.

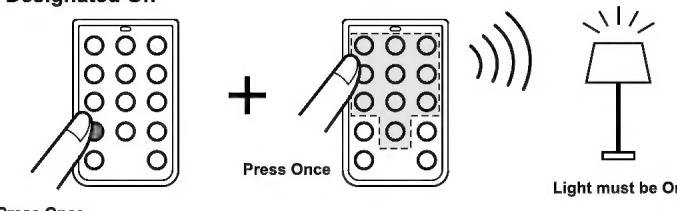
To turn on a load, press [ ] and then the programmed numeric button. To turn off a load, press [ ] and then the programmed numeric button.

### Designated Off



## 3. INDIVIDUAL OPERATION - ON / OFF (DESIGNATED ON/OFF) (CONT)

### Designated On



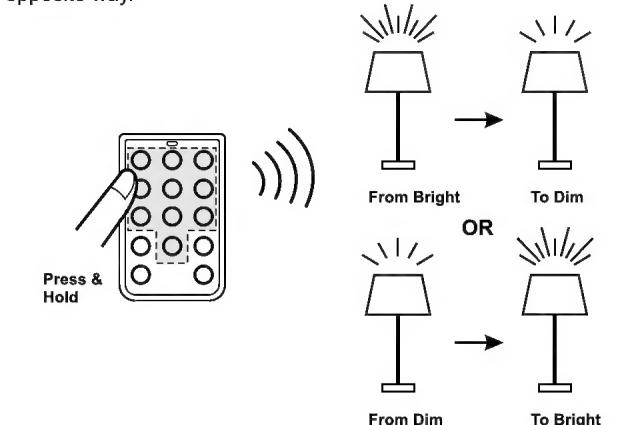
## 3. INDIVIDUAL OPERATION - DIMMING (TOGGLE)

You may also control the brightness of the light if the receiver module and the light bulb is dimmable, i.e. either incandescent light or dimmable compact fluorescent light.

To change the brightness, first turn on the light.

Press and hold the programmed numeric button, the brightness will change. Hold the button until the desired brightness is reached, then release the button.

Press and hold the same button again to change the brightness in the opposite way.



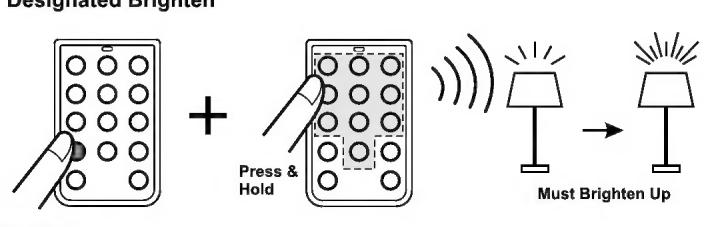
## 3. INDIVIDUAL OPERATION - DESIGNATED DIM / BRIGHTEN

You may control the light specifically to dim down or brighten up, instead of toggle dimming.

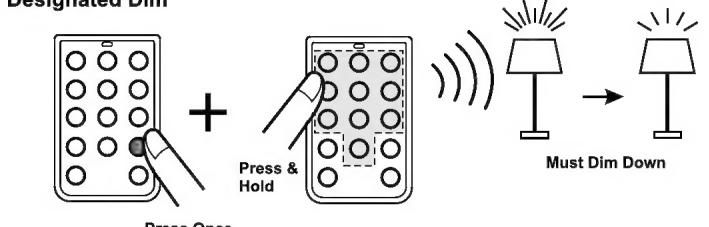
To brighten up the light, press [ ] and then hold the programmed numeric button until the desired brightness is reached.

To dim down the light, press [ ] and then hold the programmed numeric button until the desired brightness is reached.

### Designated Brighten



### Designated Dim



## 4. ZONE OPERATION - ON / OFF

Zone command allows you to operate multiple lights or loads altogether in the same zone.

To turn on multiple lights / loads in a zone:

1. Press and hold [ ] for 3 seconds, until the red LED flashes 2 times then stay on.

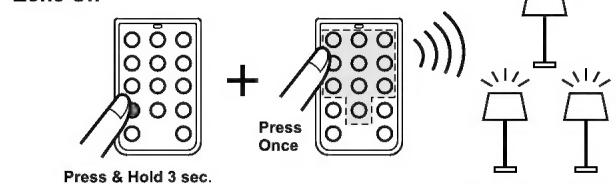
2. Press the zone number button.

To turn off multiple lights / loads in a zone:

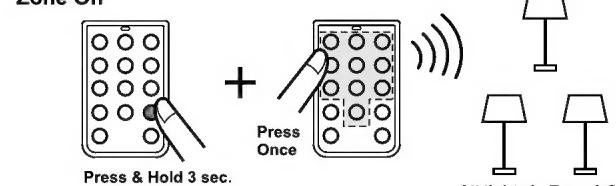
1. Press and hold [ ] for 3 seconds, until the red LED flashes 2 times then stay on.

2. Press the zone number button.

### Zone On



### Zone Off



## 4. ZONE OPERATION - DIMMING

You may control the brightness of lights in a zone.

To brighten up multiple lights in a zone:

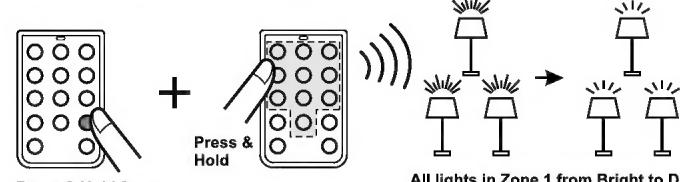
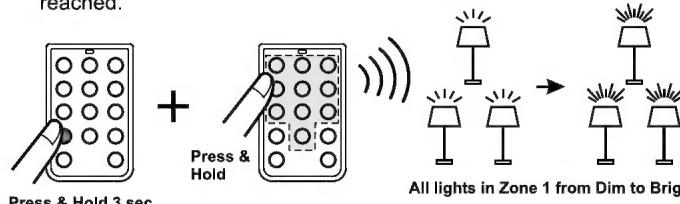
1. Press and hold [ ] for 3 seconds, until the red LED flashes 3 times then stay on.

2. Press and hold the zone number button until the desired brightness is reached.

To dim down multiple lights in a zone:

1. Press and hold [ ] for 3 seconds, until the red LED flashes 3 times then stay on.

2. Press and hold the zone number button until the desired brightness is reached.



Note: All zone operations will not activate Model GB-318 Smart Button™ Garage Door Control and Skylink® Swing Door Opener.

## 5. ALL ON / ALL OFF OPERATION

You may turn on all the lights and appliances with one touch of a button, or turn them all off as well. All Off function is especially useful when you are leaving home or going to sleep.

## 5. ALL ON / ALL OFF OPERATION (CONT)

Press the [ ] button to turn off all the items connected to SkylinkHome™ system.

Press the [ ] button to turn on all the items connected to SkylinkHome™ system.

Note: All On and All Off operations will not activate Model GB-318 Smart Button™ Garage Door Control and Skylink® Swing Door Opener.

## 6. ERASING TC SERIES TRANSMITTERS

There are 2 types of receivers and erasing transmitter from these 2 types of receivers are different. Please follow the erase procedure based on the receiver you have.

### Type A) Self Erase - Model PL-318, PR-318, PA-318, LS-318, WR-001

Self Erase means there is a erase button on the receiver, by pressing this erase button, all transmitters can be erased.

To erase transmitters from these receivers, simply follow the instructions of these receivers. The erase procedure does not involve the transmitter.

### Type B) Erase by Remote - Model LX-318, MD-318, MR-318, WE-001

Erase by Remote means there is no erase button on the receiver, so a programmed transmitter is needed in order to erase the memory of the receiver. You need to transmit a "Erase" code from the Remote. Follow the instructions below to erase the remote from the receiver.

1. Press the PROG button on the back of the remote.

2. Press and hold a button that is already programmed to the receiver for at least 2 seconds when the LED is steadily on to transmit the "Erase" code. Do not release this button until step 4.

3. Put the receiver that you want to erase the transmitter from into programming mode. Refer to the User's Instructions of that receiver.

4. Once the receiver receives this "Erase" code, the receiver will indicate it has erased all transmitters, and you may now release the button on the remote.

### Erase Code

Follow steps 2 and 3 above to transmit the "Erase" code when erasing the remote from Type B receivers.

## 7. PASSWORD

There is a password function with your TC remote control. You may enable the password so that the transmitter only functions if a valid password is entered. This is useful if you would like to have added security so that only the ones who know the password can operate the receiving devices. If the password function is disabled, no password is required to operate the TC remote control.

The password function is disabled at the factory. To determine whether password function is disabled or enabled:

Press [ ] > Red LED on > Password Disabled (Factory Default Setting)  
Press [ ] > Red LED off > Password Enabled

The factory default password depends on the exact model that you have:

TC-318-7: [1212]

TC-318-10: [2525]

TC-318-14: [2525]

You can assign your personal password between 2 digits to 8 digits.

Follow the instructions below to enable / disable the password function.

### Note:

1. During password programming, if you press the wrong button, start over again after you see led flashes 3 times about 10 seconds.
2. Press button only after LED finishes flashing.
3. The interval between two presses should not be more than 3 seconds.
4. Key 10 can be used as digit "0" in the password.